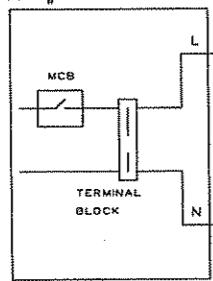


1113113/00
P
C469
CD-320752
01 OF 02
SHEET NO.
REV. NO.

220VAC/127VAC
AC DISTRIBUTION BOARD
DWG # CD-321520



TERMINAL BLOCK

2 POLE MCB 6A

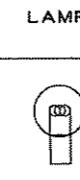
120VAC OUTLET



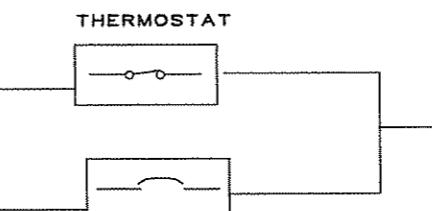
FRONT DOOR SWITCH

LAMP

BACK DOOR SWITCH



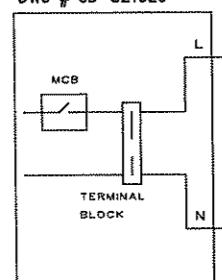
AT HEATER



OVER RIDE SWITCH

2

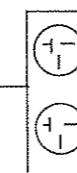
220VAC INPUT
AC DISTRIBUTION BOARD
DWG # CD-321520



TERMINAL BLOCK

2 POLE MCB 6A

220VAC OUTLET



NOTES

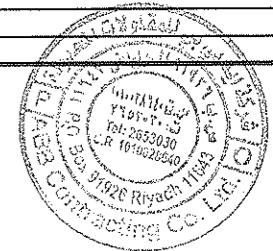
1. AC DISTRIBUTION BOARD DRAWING NUMBER TO BE IDENTIFIED AT SITE.
2. PANEL HAS PROVISION FOR BOTH 127VAC & 220VAC CONNECTION AS WELL. CONNECTION CAN BE MADE DEPENDING ON AVAILABILITY.
3. BUT THE S/S PRIMARY AC VOLTAGE SHOULD BE IDENTIFIED.

LEGEND

1. MCB - MINIATURE CIRCUIT BREAKER
2. AT - HEATER - ANTI CONDENSATION HEATER

REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
DRAWING CONTROL SHEET	CD-320880



AS-BUILT BY _____ DATE _____

1	13/07	MRA	DETAIL DESIGN	MRA	AS
0	12/01	MRA	BASE DESIGN	MRA	AS
REV. NO.	DATE	BY	DESCRIPTION	CHG.	CERT. APPD.

الشركة السعودية للكهرباء
Saudi Electricity Company

DRAWN BY MRA CHECKED BY AS SCALE: NONE
DATE STARTED _____ DATE COMPLETED _____
OPR/G. DEPT. _____ ENG. DEPT. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED
DOC NO. E-123456, REV. NO. 00

127VAC/220VAC SINGLE LINE DIAGRAM

S/S 8162

RIYADH SAUDI ARABIA
JOB ORDER NO. INDEX PLANT NO. DRAWING NUMBER SHEET NO. REV. NO.

1113113/00 P C469 CD-320752 01 of 02 01

MANUFACTURER NAME: AEC
DRAWING NO.: CD-320752 SHEET NO.: 01 REV. NO.: 01
SEC CAD-A 1200x1200 mm (Dwg) VECTOR

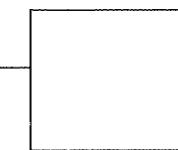
1113113/00	P	0469	CD-320752	02 OF 02	01
10000000000000000000000000000000	PLANT NO.	REV NO.			

NOTES

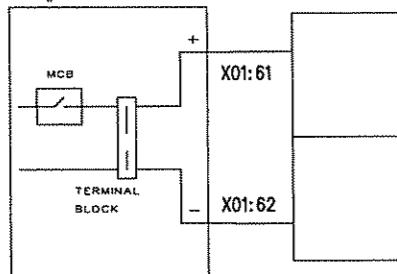
1. AC DISTRIBUTION BOARD DRAWING NUMBER TO BE IDENTIFIED AT SITE.
2. BISTABLE RELAY PRESENT ONLY FOR METER SWITCHING
3. TO BE CONNECTED ONLY IF PSTN IS NOT AVAILABLE IN S/S AS BACK UP TO LAN COMMUNICATION

NOTE 2

BISTABLE RELAY

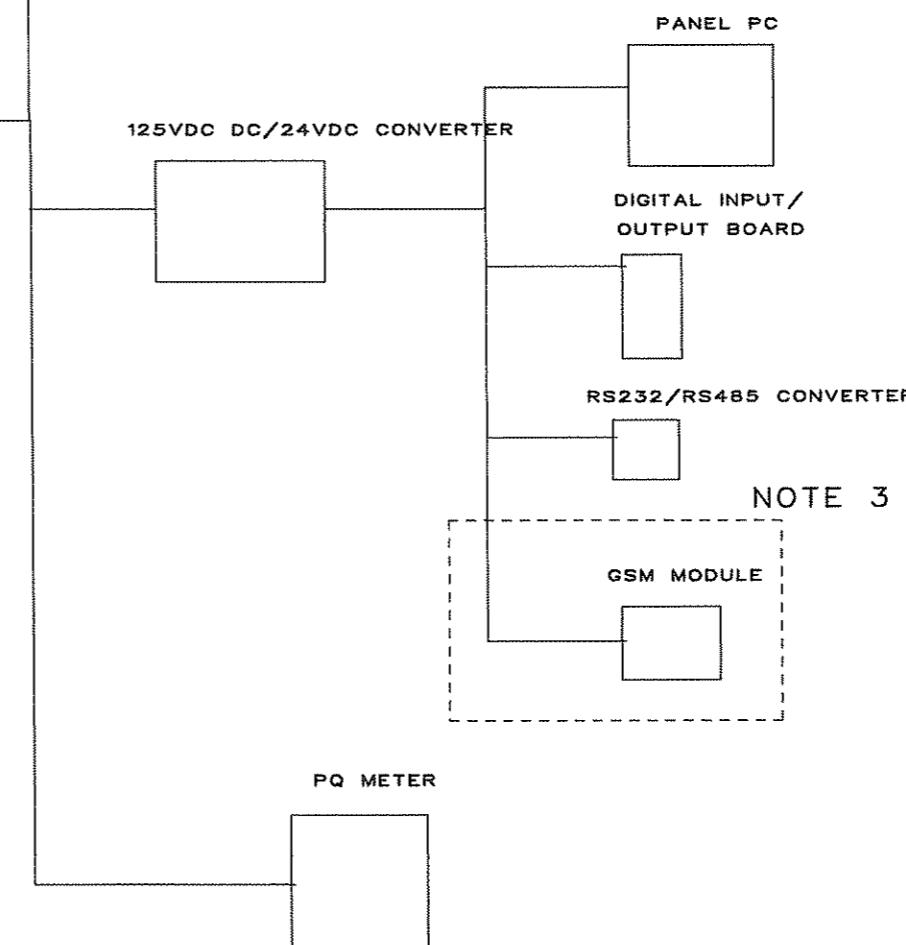


125VDC
DC DISTRIBUTION BOARD
DWG # CD-321524



TERMINAL BLOCKS

2 POLE DC MCB 2A



NOTE 3

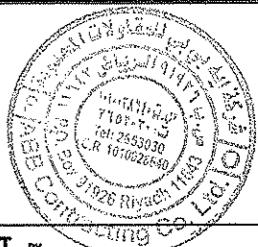
COM - SERIAL PORT
DP - DIAL UP PORT
LP - LAN PORT

PANEL PC - INDUSTRIAL PANEL PC MODEL APC-3515
BISTABLE RELAY - BI-STABLE RELAY RXMVB2
DC/DC CONVERTER - C~CAN, HFR24/50-125
PQ METER - POWER QUALITY, SEL 734P

LEGEND

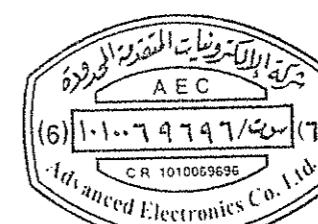
REFERENCE DRAWINGS

DRAWING TITLE	DRAWING NO.
DRAWING CONTROL SHEET	CD-320880



AS-BUILT BY		DATE

الشركة السعودية للكهرباء
Saudi Electricity Company



DRAWN BY MRA CHECKED BY AS SCALE: NONE
DATE STARTED _____ DATE COMPLETED _____
PROJ. DEPT. _____ ENG. DEPT. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED
DOC NO. E-123456 REV NO. 00

125VDC SINGLE LINE DIAGRAM

S/S 8162

Riyadh Saudi Arabia
MANUFACTURER NAME: AEC
JOB ORDER NO. 1113113/00 INDEX P. DRAWING NUMBER: CD-320752 SHEET NO. REV. NO. 02 of 02 01